

DYNAMISK



Design and Quality
IKEA of Sweden

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Subject to change without notice.

 Safety instructions

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.

For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.

- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety

 Warning!

- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- The appliance is designed exclusively for domestic use.
 - The appliance is intended for keeping foodstuff and/or beverages in a normal household as explained in this instruction booklet.
 - Do not use a mechanical device or any artificial means to speed up the thawing process.
 - Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.
 - Do not damage the refrigerant circuit.
 - The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.
 - During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.

If the refrigerant circuit should become damaged:

- avoid open flames and sources of ignition
 - thoroughly ventilate the room in which the appliance is situated
- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short-circuit, fire and/or electric shock.

⚠ Warning! Any electrical component (power cord, plug, compressor) must be replaced by the After Sales Service agent or qualified service personnel.

1. Power cord must not be lengthened.
 2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
 3. Make sure that you can come to the mains plug of the appliance.
 4. Do not pull the mains cable.
 5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
 6. You must not operate the appliance without the lamp cover (if foreseen) of interior lighting.
- This appliance is heavy. Care should be taken when moving it.
 - Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
 - Avoid prolonged exposure of the appliance to direct sunlight.
 - Bulb lamps (if the lamp is foreseen) used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

Daily Use

- Do not put hot pot on the plastic parts in the appliance.

- Do not store flammable gas and liquid in the appliance, because they may explode.
- Do not place food products directly against the air outlet on the rear wall (If the appliance is Frost Free).
- Frozen food must not be refrozen once it has been thawed out.
- Store pre-packed frozen food in accordance with the frozen food manufacturer's instructions.
- Appliance's manufacturers storage recommendations should be strictly adhered to.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- Ice lollies can cause frost burns if consumed straight from the appliance.

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.
- Regularly examine the drain in the refrigerator for defrosted water. If necessary, clean the drain. If the drain is blocked, water will collect in the bottom of the appliance.

Installation

Important! For electrical connection carefully follow the instructions given in the specific paragraph.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the After Sales Service (refer to "Service"). In that case retain packing.

- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.

Service

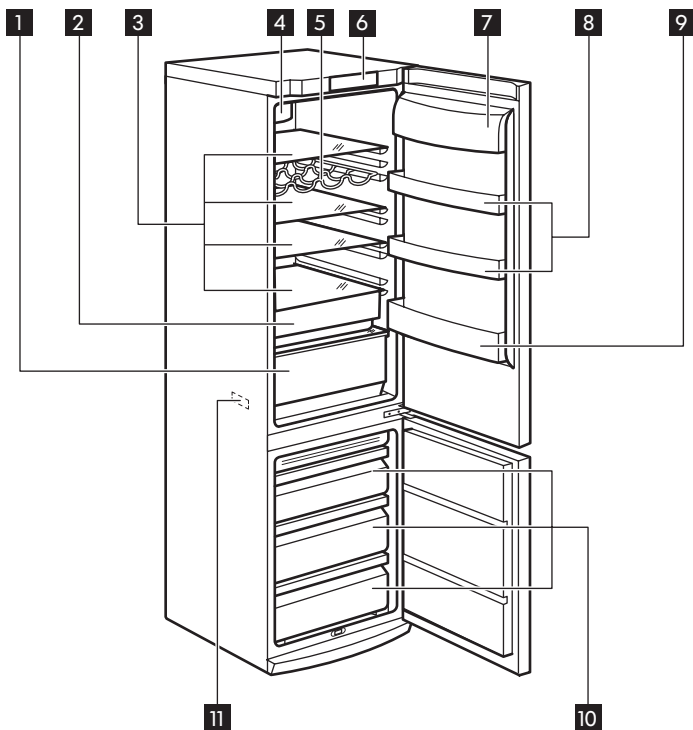
- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by the After Sales Service, and only genuine spare parts must be used. The service numbers are listed in the Service information.

Environment Protection

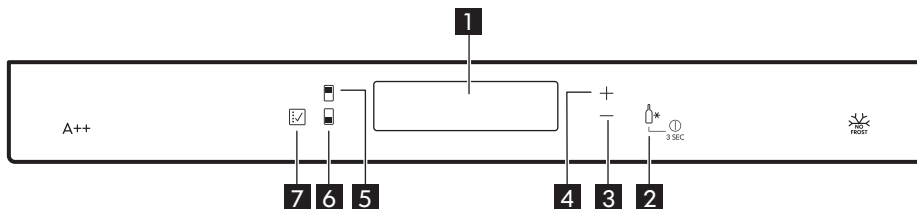
This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the applicable regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. The materials used on this appliance marked by the symbol  are recyclable.

Product description

Carefully read the operating instructions before using the appliance.



- 1 Vegetable drawer
- 2 Low-temperature-compartment
- 3 Glass shelves
- 4 No-Frost-cooling
- 5 Bottle rack
- 6 Control panel
- 7 Butter shelf
- 8 Door shelves
- 9 Bottle shelf
- 10 Freezer baskets
- 11 Rating plate

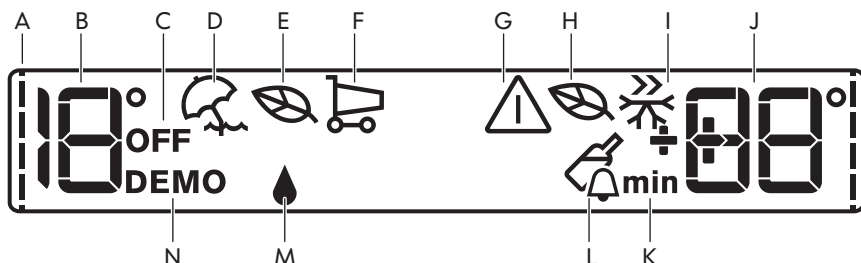


- 1** Display
- 2** Bottle Chill button and Appliance ON/OFF button
- 3** Temperature colder button
- 4** Temperature warmer button
- 5** Fridge Compartment button

- 6** Freezer Compartment button
- 7** Mode button

It is possible to change predefined sound of buttons to a louder one by pressing together the Mode button and Temperature colder button for some seconds. Change is reversible.

Display



- A. Bar Indicators
- B. Fridge temperature indicator
- C. Fridge OFF mode
- D. Vacation mode
- E. Fridge Eco Mode function
- F. Shopping function
- G. Alarm indicator
- H. Freezer Eco Mode function
- I. Fast Freeze function
- J. Freezer temperature indicator
- K. Time
- L. Bottle Chill function
- M. Extra humidity function
- N. Demo mode

i After selection of the fridge or freezer compartment the animation starts -----

After selection of the temperature the animation flashes for a few minutes.

Switching on

To switch on the appliance do these steps:

1. Connect the mains plug to the power socket.
2. Press the bottle symbol if the display is off.
3. If DEMO appears on the display, the appliance is in demonstration mode. Refer to "Troubleshooting" paragraph. (DEMO mode is a function for the retailer to show the functionality of the appliance.)
4. The temperature indicators show the set default temperature.

To select a different set temperature refer to "Temperature regulation".

Switching off

To switch off the appliance do these steps:

1. Press the bottle symbol for 3 seconds.
2. The display switches off.
3. To disconnect the appliance from the power disconnect the mains plug from the power socket.

Switching off the fridge

To switch off the fridge:

1. Press the Fridge Compartment button for few seconds.
2. The fridge OFF indicator is shown.

Switching on the fridge

To switch on the fridge:

1. Press the Fridge Compartment button. The fridge OFF indicator goes off.

To select a different set temperature refer to "Temperature regulation".

Bar indicators

The bars guide the user when interacting with the unit and indicate at what level the unit is performing.

The bars indicate :

- When animation stops:
 - which compartment is in focus (active)
- the desired temperature on the scale
- whether the set temperature is higher or lower than the previous one (increasing decreasing animation)

Temperature regulation

1. Select the fridge or freezer compartment.
2. Press the temperature button to set the temperature.
3. Set default temperature
 - +4°C for the fridge
 - -18°C for the freezer

The temperature indicators show the set temperature.

The set temperature will be reached within 24 hours.

Important! After a power failure the set temperature remains stored.

Extra Humidity Mode

If you need to increase the humidity in the refrigerator, we suggest activating the Extra Humidity function.

To switch on the function:

1. Select the fridge compartment.
2. Press the Mode button until the corresponding icon appears.

To switch off the function:

1. Press the Mode button in order to select an other function or press the Mode button until you can see none of the special icons.

Eco Mode for Fridge and Freezer Compartment

For optimal food storage select the Eco Mode .

To switch on the function:

1. Select the fridge/freezer compartment.
2. Press the Mode button until the corresponding icon appears. The temperature indicator shows the set temperature:
 - for the fridge: +4°C
 - for the freezer: -18°C

To switch off the function:

1. Select the fridge/freezer compartment.
2. Press the Mode button in order to select an other function or press the Mode button until you can see none of the special icons

Important! The function switches off by selecting a different set temperature.

Vacation Mode

This function allows you to keep the refrigerator closed and empty during a long holiday period without the formation of a bad smell.

Important! The fridge compartment must be empty with vacation mode on.

To switch on the function:

1. Select the fridge compartment.
2. Press the Mode button until the corresponding icon appears.
The fridge temperature indicator shows the set temperature.

To switch off the function:

1. Press the Mode button in order to select an other function or press the Mode button until you can see none of the special icons

Important! The function switches off by selecting a different fridge set temperature.

Shopping Mode

If you need to insert a large amount of warm food, for example after doing the grocery shopping, we suggest activating the Shopping Mode to chill the products more rapidly and to avoid warming the other food which is already in the refrigerator.

To switch on the function:

1. Select the fridge compartment.
2. Press the Mode button until the corresponding icon appears.

The Shopping Mode shuts off automatically after approximately 6 hours.

To switch off the function before its automatic end:

1. Press the Mode button in order to select an other function or press the Mode button until you can see none of the special icons

Important! The function switches off by selecting a different fridge set temperature.

Bottle Chill mode

The Bottle Chill mode is to be used to set an acoustic alarm at the preferred time, useful for example when a recipe requires to cool down a mixture for a certain period of time, or when a reminder is needed in order not to forget the bottles placed in the freezer for fast cooling.

To switch on the function:

1. Press the Bottle Chill button.
The Bottle Chill indicator appears.
The Timer shows the set value (30 minutes).
2. Press the Temperature colder button and Temperature warmer button to change the Timer set value from 1 to 90 minutes.

At the end of the countdown the Bottle Chill indicator flashes and an audible alarm sounds:

1. Remove any drinks contained in the freezer compartment.
2. Press the Bottle Chill button to switch off the sound and terminate the function.

It is possible to deactivate the function at any time during the countdown:

1. Press the Bottle Chill button.
2. The Bottle Chill indicator goes off.

It is possible to change the time during the countdown and at the end by pressing the Temperature colder button and the Temperature warmer button.

Fast Freeze mode

If you need to decrease the temperature in the freezer rapidly, use Fast Freeze mode which allows the food to keep all its qualities untouched.

To switch on the function:

1. Select the freezer compartment.
2. Press the Mode button until the corresponding icon appears.

This function stops automatically after 52 hours.

To switch off the function before its automatic end:

1. Select the freezer compartment.
2. Press the Mode button in order to select an other function or press the Mode button until you can see none of the special icons

Important! The function switches off by selecting a different freezer set temperature.

High temperature alarm

An increase in the temperature in the freezer compartment (for example due to an earlier power failure) is indicated by:

- flashing the alarm and freezer temperature indicators
- sounding of buzzer.

To reset the alarm:

1. Press any button.
2. The buzzer switches off.
3. The freezer temperature indicator shows the highest temperature reached for a few seconds. Then show again the set temperature.
4. The alarm indicator continue to flash until the normal conditions are restored.

When the alarm has returned the alarm indicator goes off.

First use

Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

Door open alarm

An acoustic alarm will sound after approximately 5 minutes if the door is left open.

The door open alarm conditions are indicated by:

- flashing Alarm indicator
- acoustic buzzer

When normal conditions are restored (door closed), the alarm will stop.

During the alarm, the buzzer can be switched off by pressing any button.

Daily use

Freezing Calendar

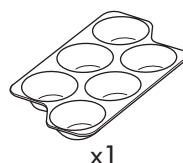


The symbols show different types of frozen goods.

The numbers indicate storage times in months for the appropriate types of frozen goods. Whether the upper or lower value of the indicated storage time is valid depends on the quality of the foods and treating before freezing.

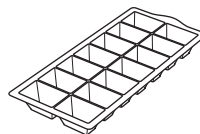
Accessories

Egg tray



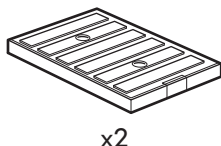
x1

Ice tray



x1

Freezer blocks



Freezer Blocks

Two freezer blocks are supplied in the freezer; this increase the length of time for which food will keep in the event of a power failure or breakdown.

Carbon Air Filter

Your appliance is equipped with a carbon filter behind a flap in the rear wall of the air distributing box.

The filter purifies the air from unwanted odours in the fridge compartment meaning that the storage quality will be further improved.

Freezing fresh food

The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.

To freeze fresh foods it is not necessary to change the medium setting.

However, for a faster freezing operation, turn the temperature regulator toward higher settings to obtain the maximum coldness.

Important! In this condition, the refrigerator compartment temperature might drop below 0°C. If this occurs reset the temperature regulator to a warmer setting.

Place the fresh food to be frozen on the bottom compartment.

Storage of frozen food

When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run at least 2 hours.

The freezer drawers ensure that it is quick and easy to find the food package you want. If large quantities of food are to be stored, remove all drawers except for the bottom drawer which needs to be in place to provide good air circulation. On all shelves it is possible to place food that protrude until 15 mm from the door.

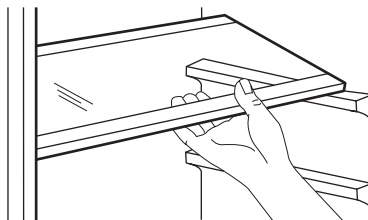
Important! In the event of accidental defrosting, for example due to a power failure, if the power has been off for longer that the value shown in the technical characteristics chart under "rising time", the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooling).

Thawing

Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation.

Small pieces may even be cooked still frozen, directly from the freezer: in this case, cooking will take longer.

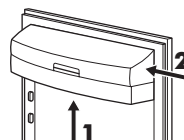
Movable shelves



The walls of the refrigerator are equipped with a series of runners so that the shelves can be positioned as desired.

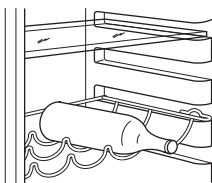
Positioning the door shelves

To permit storage of food packages of various sizes, the door shelves can be placed at different heights.

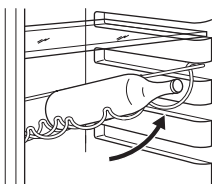


To make these adjustments proceed as follows: gradually pull upwards the shelf until it comes free (1), remove it by pushing towards inside (2), then reposition as required.

Bottle rack



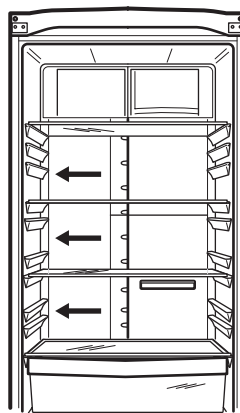
Place the bottles (with the opening facing front) in the pre-positioned shelf. If the shelf is positioned horizontally, place only closed bottles.



Important!

This bottle holder shelf can be tilted in order to store previously opened bottles. To obtain this result, pull the shelf up so it can rotate upwards and be placed on the next higher level.

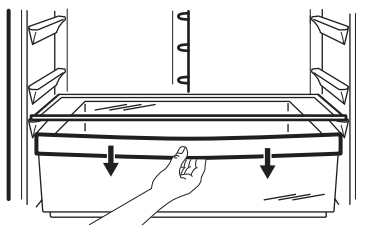
No-Frost Cooling



The No-Frost Cooling technology let food cool quickly and a more uniform temperature in the compartment.

This device allows for rapid cooling of foods and a more uniform temperature in the compartment.

Low-temperature-compartment

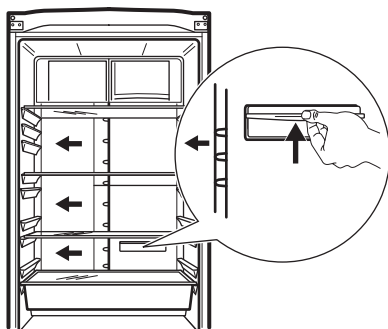


This device allows rapid cooling of foods and more uniform temperature in the drawer.

The Low-temperature-compartment can function as a Fresh Zone compartment if you turn on the Fresh Zone Mode. In Fresh Zone mode the temperature is much lower in the drawer.

To switch on the Fresh Zone Mode:

1. Switch on the Shopping function. (see on page 9.)
2. The Shopping indicator comes on.
3. Slide upward the flap as shown in the figure below.



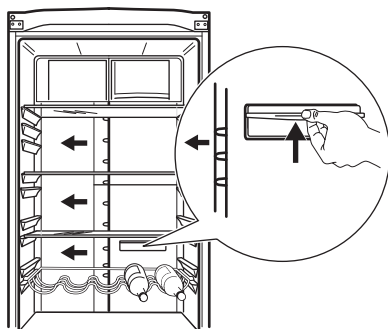
If the compartment is not needed as Fresh Zone compartment , the settings can be changed in order to have it just as a low temperature drawer.

To switch off the function:

1. Slide down the flap.
2. Switch off the Shopping function.
3. The Shopping indicator goes off.

Important! The function switches off automatically after few hours.

Quick Chill of Drinks



This function allows rapid cooling of drinks.

To switch on the function:

1. Remove or place upward the low-temperature-compartment drawer and put the bottle rack in front of the QuickChill slots as shown in the figure.
2. Switch on the Shopping function.
3. The Shopping indicator comes on.
4. Slide upward the flap as shown in the figure.

Important! The function switches off automatically after few hours.

To switch off the function:

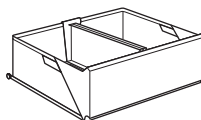
1. Slide down the flap.
2. Switch off the Shopping function.
3. The Shopping indicator goes off.

Vegetable Drawer

The drawer is suitable for storing fruit and vegetables.

There is a separator inside the drawer that can be placed in different positions to allow for the subdivision best suited to personal needs.

All parts inside the drawer can be removed for cleaning purposes.

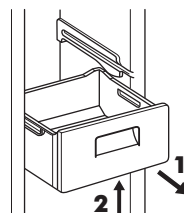


Removal of freezing baskets from the freezer

The freezing baskets have a limit stop to prevent their accidental removal or falling out.

At the time of its removal from the freezer, pull the basket towards yourself (1) and, upon reaching the end point, remove the basket by tilting its front upwards (2).

At the time of putting it back, slightly lift the front of the basket to insert it into the freezer. Once you are over the end points, push the baskets back in their position.



Ice-cube production

This appliance is equipped with one tray for the production of ice-cubes.

1. Fill the tray with water.

2. Put the tray in the freezer compartment

Important! Do not use metallic instruments to remove the tray from the freezer.

Helpful hints and tips

Normal Operating Sounds

- You may hear a faint gurgling and a bubbling sound when the refrigerant is pumped through the coils or tubing. This is correct.
- When the compressor is on, the refrigerant is being pumped around and you will hear a whirring sound and a pulsating noise from the compressor. This is correct.
- The thermic dilatation might cause a sudden cracking noise. It is natural, not dangerous physical phenomenon. This is correct.
- When the compressor switches on or switches off, you will hear a faint "click" of the temperature regulator. This is correct.

Hints for energy saving

- Do not open the door frequently or leave it open longer than absolutely necessary.
- If the ambient temperature is high and the Temperature Regulator is set to low temperature and the appliance is fully loaded, the compressor may run continuously, causing frost or ice on the evaporator. If this happens, set the Temperature Regulator toward warmer settings to allow automatic defrosting and so a saving in electricity consumption.

Hints for fresh food refrigeration

To obtain the best performance:

- do not store warm food or evaporating liquids in the refrigerator
- do cover or wrap the food, particularly if it has a strong flavour
- position food so that air can circulate freely around it

Hints for refrigeration

Useful hints:

Meat (all types) : wrap in polythene bags and place on the glass shelf above the vegetable drawer.

For safety, store in this way only one or two days at the most.

Cooked foods, cold dishes, etc.: these should be covered and may be placed on any shelf.

Fruits and vegetables: these should be thoroughly cleaned and placed in the special drawer(s) provided. When in contact, lemon juice can discolor the plastic parts of your fridge. It is therefore recommended to keep citrus in separate containers.

Butter and cheese: these should be placed in special airtight containers or wrapped in aluminium foil or polythene bags to exclude as much air as possible.

Bottles: these should have a cap and should be stored in the bottle rack on the door.

Bananas, potatoes, onions and garlic, if not packed, must not be kept in the refrigerator.

Hints for freezing

To help you make the most of the freezing process, here are some important hints:

- the maximum quantity of food which can be frozen in 24 hrs. is shown on the rating plate;
- the freezing process takes 24 hours. No further food to be frozen should be added during this period;
- only freeze top quality, fresh and thoroughly cleaned, foodstuffs;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required;
- wrap up the food in aluminium foil or polythene and make sure that the packages are airtight;

- do not allow fresh, unfrozen food to touch food which is already frozen, thus avoiding a rise in temperature of the latter;
- lean foods store better and longer than fatty ones; salt reduces the storage life of food;
- water ices, if consumed immediately after removal from the freezer compartment, can possibly cause the skin to be freeze burnt;
- it is advisable to show the freezing in date on each individual pack to enable you to keep tab of the storage time.

Hints for storage of frozen food

The freezer baskets ensure that it is quick and easy to find the food package you want. If large quantities of food are to be stored, remove all drawers except for the bottom basket which needs to be in place to provide good air circulation.

Care and cleaning

 **Caution!** Before carrying out any maintenance operation, disconnect the power supply.

This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

 **Warning!** The accessories and parts of the appliance are not suitable for washing in a dishwasher.

Periodic cleaning

The equipment has to be cleaned regularly:

- clean the inside and accessories with lukewarm water and some neutral soap.
- regularly check the door seals and wipe clean to ensure they are clean and free from debris.
- rinse and dry thoroughly.

Important! Do not pull, move or damage any pipes and/or cables inside the cabinet.

To obtain the best performance from this appliance, you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;
- be sure that frozen foodstuffs are transferred from the foodstore to the freezer in the shortest possible time;
- not open the door frequently or leave it open longer than absolutely necessary;
- once defrosted, food deteriorates rapidly and cannot be refrozen;
- do not exceed the storage period indicated by the food manufacturer.

Never use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as this will damage the surface and leave a strong odour.

Clean the condenser (black grill) and the compressor at the back of the appliance with a brush. This operation will improve the performance of the appliance and save electricity consumption.

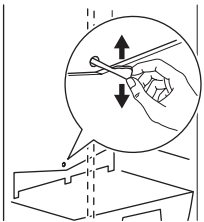
Important! Take care of not to damage the cooling system.

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.

After cleaning, reconnect the equipment to the mains supply.

Defrosting of the refrigerator

Frost is automatically eliminated from the evaporator of the refrigerator compartment every time the motor compressor stops, during normal use. The defrost water drains out through a trough into a special container at the back of the appliance, over the motor compressor, where it evaporates. It is important to periodically clean the defrost water drain hole in the middle of the refrigerator compartment channel to prevent the water overflowing and dripping onto the food inside. Use the special cleaner provided, which you will find already inserted into the drain hole.



The absence of frost is due to the continuous circulation of cold air inside the compartment, driven by an automatically controlled fan.

Periods of non-operation

When the appliance is not in use for long periods, take the following precautions:

1. Disconnect the appliance from electricity supply.
2. Remove all food.
3. Defrost, if foreseen
4. Clean the appliance and all accessories.
5. Leave all doors open to prevent unpleasant smells.

If the cabinet will be kept on, ask somebody to check it once in a while to prevent the food inside from spoiling in case of a power failure.

No defrosting of the freezer

The freezer compartment of this model, on the other hand, is a "no frost" type. This means that there is no buildup of frost when it is in operation, neither on the internal walls nor on the foods.

Troubleshooting

Closing the door

1. Clean the door gaskets.
2. If necessary, adjust the door. Refer to the assembly instructions.
3. If necessary, replace the defective door gaskets. Contact the After Sales Service.

Replacing the lamp

The appliance is equipped with a longlife LED interior light. Only service is allowed to replace the lighting device. Contact your Service Center.

⚠ Caution! Before troubleshooting, disconnect the power supply. Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Important! There are some sounds during normal use (compressor, refrigerant circulation).

Problem	Possible cause	Solution
The appliance is noisy.	The appliance is not supported properly.	Check if the appliance stands stable (all the four feet should be on the floor).

Problem	Possible cause	Solution
The compressor operates continually.	The Temperature regulator may be set incorrectly.	Set a warmer temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The door has been opened too frequently.	Do not keep the door open longer than necessary.
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	The room temperature is too high.	Decrease the room temperature.
	The Fast freezing function is switched on.	Refer to "Fast freezing function"
Water flows on the rear plate of the refrigerator.	During the automatic defrosting process, frost defrosts on the rear plate.	This is correct.
Water flows into the refrigerator.	The water outlet is clogged.	Clean the water outlet.
	Products prevent that water flows into the water collector.	Make sure that products do not touch the rear plate.
Water flows on the ground.	The melting water outlet does not flow in the evaporative tray above the compressor.	Attach the melting water outlet to the evaporative tray.
There is too much frost and ice.	Food products are not wrapped properly.	Wrap the food products better.
	The door is not closed correctly.	Refer to "Closing the door".
	The Temperature regulator may be set incorrectly.	Set a higher temperature.
The temperature in the appliance is too high.	The door is not closed correctly.	Refer to "Closing the door".
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	Many products are stored at the same time.	Store less products at the same time.
The temperature in the refrigeration is too high.	There is no cold air circulation in the appliance.	Make sure that there is cold air circulation in the appliance.
The temperature in the freezer is too high.	Food products are too near to each other.	Store food products so that there is cold air circulation.

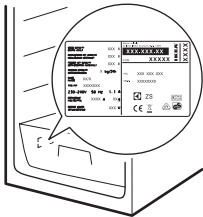
Problem	Possible cause	Solution
The appliance does not operate.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	The appliance has no power. There is no voltage in the mains socket.	Connect a different electrical appliance to the mains socket. Contact a qualified electrician.
The lamp does not work.	The lamp is in stand-by.	Close and open the door.
"DEMO" appears on the display.	The appliance is in demonstration mode. .	Keep the MODE button pressed for approximately 10 seconds until a long beeping sound is heard. The display will shut off for a short while before returning to normal operation.
The buzzer sounds. .	The door is not closed correctly.	Refer to "Door open alarm".
Upper or lower square is shown in the temperature display.	An error has occurred in measuring the temperature.	Call your service representative (the cooling system will continue to keep food products cold, but temperature adjustment will not be possible).

As much as the advice does not lead to result, call the nearest After Sales Service.

Technical data

Dimensions	
Height	2014 mm
Width	595 mm
Depth	673 mm
Net Volume	
Fridge	280 Litre
Freezer	78 Litre
Defrost System	
Fridge	auto
Freezer	auto
Star Rating	***
Rising Time	18 hours
Freezing Capacity	10 kg/24h
Energy Consumption	0,675 kWh/24h
Noise Level	44 dB (A)
Energy Class	A++
Voltage	230–240
Frequency	50 Hz

The technical information are situated in the rating plate on the internal left side of the refrigerator compartment and in the energy label.



Installation

⚠ Caution! Read the "Safety Information" carefully for your safety and correct operation of the appliance before installing the appliance.

Important! Refer to the assembly instructions for the installation.

Location

To ensure best performance, install the appliance well away from sources of heat such as radiators, boilers, direct sunlight etc. Make sure that air can circulate freely around the back of the cabinet.

Positioning

This appliance can be installed in a dry, well ventilated indoor (garage or cellar) also, but for optimum performance install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

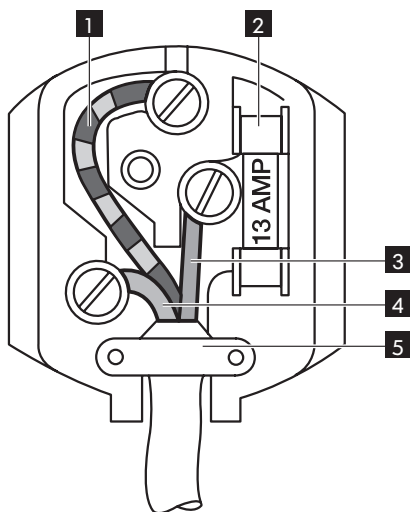
Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

Electrical Connection

⚠ Caution! Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

⚠ Warning! This appliance must be earthed.

The manufacturer declines any liability should these safety measures not be observed.



Important! The wires in the mains lead are coloured in accordance with the following code:

- | | |
|----------------------------|---------|
| 1 Green and Yellow: | Earth |
| 3 Brown: | Live |
| 4 Blue: | Neutral |

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. Connect the wire coloured green and yellow to the terminal marked either with the letter "E" or by the earth symbol (⏏) or coloured green and yellow.

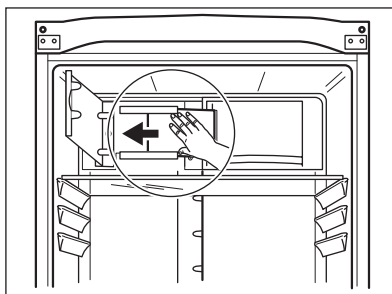
2. Connect the wire coloured blue to the terminal either marked with the letter "N" or coloured black.
3. Connect the wire coloured brown to the terminal either marked with the "L" or coloured red.
4. Check that no cut, or stray strands of wire is present and the cord clamp **5** is secure over the outer sheath.
5. Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
6. Switch on the appliance.

The appliance is supplied with a 13 amp plug fitted **2**. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.

⚠ Warning! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.



Installation of the Carbon air filter



The Carbon air filter is an active carbon filter which absorbs bad odours and permits to maintain the best flavour and aroma for all foodstuffs without risk of odour cross contamination.

On delivery the carbon filter is in a plastic bag to maintain its duration and characteristics. The filter should be placed behind the flap before the appliance is turned on.

1. Open the flap cover.
2. Remove the filter from the plastic bag.
3. Insert the filter in the slot found in the back of the flap cover.
4. Close the flap cover.

Important! The filter should be handled carefully so fragments do not loosen from the surface. The filter should change once every six months.

Environmental concerns

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it.

Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose appliances marked with the symbol  with the household waste. Return the product to

your local recycling facility or contact your municipal office.

Packaging materials

The materials with the symbol  are recyclable. Dispose the packaging in a suitable collection container to recycle it.

IKEA GUARANTEE

How long is the IKEA guarantee valid?

This guarantee is valid for five (5) years from the original date of purchase of Your appliance at IKEA, unless the appliance is named LAGAN in which case two (2) years of guarantee apply. The original sales receipt is required as proof of purchase. If service work is carried out under guarantee, this will not extend the guarantee period for the appliance,

Which appliances are not covered by the IKEA five (5) years guarantee?

The range of appliances named LAGAN and all appliances purchased in IKEA before 1st of August 2007

Who will execute the service?

IKEA service provider will provide the service through its own service operations or authorized service partner network.

What does this guarantee cover?

The guarantee covers faults of the appliance, which have been caused by faulty construction or material faults from the date of purchase from IKEA. This guarantee applies to domestic use only. The exceptions are specified under the headline "What is not covered under this guarantee?" Within the guarantee period, the costs to remedy the fault e.g. repairs, parts, labour and travel will be covered, provided that the appliance is accessible for repair without special expenditure. On these conditions the EU guidelines (Nr. 99/44/EG) and the respective local regulations are applicable. Replaced parts become the property of IKEA.

What will IKEA do to correct the problem?

IKEA appointed service provider will examine the product and decide, at its sole discretion, if it is covered under this guarantee. If considered covered, IKEA service provider or its authorized service partner through its own service operations, will then, at its sole discretion, either repair the defective product or replace it with the same or a comparable product.

What is not covered under this guarantee?

- Normal wear and tear.

- Deliberate or negligent damage, damage caused by failure to observe operating instructions, incorrect installation or by connection to the wrong voltage, damage caused by chemical or electro-chemical reaction, rust, corrosion or water damage including but not limited to damage caused by excessive lime in the water supply, damage caused by abnormal environmental conditions.
- Consumable parts including batteries and lamps.
- Non-functional and decorative parts which do not affect normal use of the appliance, including any scratches and possible color differences.
- Accidental damage caused by foreign objects or substances and cleaning or unblocking of filters, drainage systems or soap drawers.
- Damage to the following parts: ceramic glass, accessories, crockery and cutlery baskets, feed and drainage pipes, seals, lamps and lamp covers, screens, knobs, casings and parts of casings. Unless such damages can be proved to have been caused by production faults.
- Cases where no fault could be found during a technician's visit.
- Repairs not carried out by our appointed service providers and/or an authorized service contractual partner or where non-original parts have been used.
- Repairs caused by installation which is faulty or not according to specification.
- The use of the appliance in a non-domestic environment i.e. professional use.
- Transportation damages. If a customer transports the product to their home or other address, IKEA is not liable for any damage that may occur during transport. However, if IKEA delivers the product to the customer's delivery address, then damage to the product that occurs during this delivery will be covered by this guarantee.

- Cost for carrying out the initial installation of the IKEA appliance. However, if an IKEA service provider or its authorized service partner repairs or replaces the appliance under the terms of this guarantee, the service provider or its authorized service partner will re-install the repaired appliance or install the replacement, if necessary.

This restriction do not apply to fault-free work carried out by a qualified specialist using our original parts in order to adapt the appliance to the technical safety specifications of another EU country.

How country law applies

The IKEA guarantee gives You specific legal rights, which covers or exceed local demands. However these conditions do not limit in any way consumer rights described in the local legislation

Area of validity

For appliances which are purchased in one EU country and taken to another EU country, the services will be provided in the framework of the guarantee conditions normal in the new country. An obligation to carry out services in the framework of the guarantee exists only if the appliance complies and is installed in accordance with:

- the technical specifications of the country in which the guarantee claim is made;
- the Assembly Instructions and User Manual Safety Information;

The dedicated After Sales Service for IKEA appliances:

Please do not hesitate to contact IKEA After Sales Service to:

1. make a service request under this guarantee;
2. ask for clarification on installation of the IKEA appliance in the dedicated IKEA kitchen furniture. The service won't provide clarifications related to:
 - the overall IKEA kitchen installation;

- connections to electricity (if machine comes without plug and cable), to water and to gas since they have to be executed by an authorized service engineer.
3. ask for clarification on user manual contents and specifications of the IKEA appliance.

To ensure that we provide you with the best assistance, please read carefully the Assembly Instructions and/or the User Manual section of this booklet before contacting us.

How to reach us if You need our service



Please refer to the last page of this manual for the full list of IKEA appointed contacts and relative national phone numbers.

Important! In order to provide You with a quicker service, we recommend that You

use the specific phone numbers listed at the end of this manual. Always refer to the numbers listed in the booklet of the specific appliance You need an assistance for. Before calling us, assure that You have to hand the IKEA article number (8 digit code) for the appliance of which you need our assistance.

Important! SAVE THE SALES RECEIPT! It is Your proof of purchase and required for the guarantee to apply. Note that the receipt reports also the IKEA article name and number (8 digit code) for each of the appliances you have purchased.

Do You need extra help?

For any additional questions not related to After Sales of your appliances, please contact our nearest IKEA store call centre. We recommend you read the appliance documentation carefully before contacting us.

Country	Phone number	Call Fee	Opening time
België	070 246016	Binnenlandse gesprekskosten	8 tot 20 Weekdagen
Belgique		Tarif des appels nationaux	8 à 20. En semaine
България	00359 888 16 0 8	Такса за повикване от страната	От 9 до 18 ч в работни дни
Česká republika	246 019721	Cena za místní hovor	8 až 20 v pracovních dnech
Danmark	70 15 09 09	Landstakst	man.-fre. 09.00-20.00 lør. 09.00-16.00 1 søndag pr. måned, normalt første søndag i måneden
Deutschland	+49 1806 33 45 32*	* 0,20 € / Verbindung aus dem Fest-netz max. 0,60 € / Verbindung aus dem Mobilfunknetz	8 bis 20 Werktage
Ελλάδα	211 176 8276	Υπεραστική κλήση	8 έως 20 κατά τις εργάσιμες ημέρες
España	91 1875537	Tarifa de llamadas nacionales	De 8 a 20 en días laborables
France	0170 36 02 05	Tarif des appels nationaux	9 à 21. En semaine
Hrvatska	01 63 23 338	Lokalna cijena poziva	pon. - pet. 8:00 - 16:00
Ireland	0 14845915	National call rate	8 till 20 Weekdays
Ísland	5880503	Innanlandsgjald fyrir síma	9 til 18. Virka daga
Italia	02 00620818	Tariffa applicata alle chiamate nazionali	dalle 8 alle 20 nei giorni feriali
Κυπρος	22 030 529	Υπεραστική κλήση	8 έως 20 κατά τις εργάσιμες ημέρες
Lietuva	5 230 06 99	Nacionalinių pokalbii tarifai	Pr. - Ketv.: 8:00 - 12:00, 12:45 - 17:00 Pnkt.: 8:00 - 12:00, 12:45 - 15:45
Magyarország	061 998 0549	Belföldi díjszabás	Hétköznap 8 és 10 óra között
Nederland	0900 235 45 32 and/or 0900 BEL IKEA	0,10 EUR/min (niet lokaal) Incl. BTW	ma-vr 9.00-21.00 zat 9.00-20.00 zon 9.00-18.00
Norge	815 22052	Takst innland	8 til 20 ukedager
Österreich	0810 300486	zum Ortstarif	8 bis 20 Werktage
Polska	012 297 8787	Stawka wg taryfy krajowej	Od 8 do 20 w dni robocze
Portugal	211557985	Chamada Nacional	9 às 21. Dias de Semana *excepto feriados
România	021 211 08 88	Tarif apel național	8 - 20 în zilele lucrătoare
Россия	8 495 6662929	Действующие телефонные тарифы	с 8 до 20 по рабочим дням Время московское
Schweiz	031 5500 324	Tarif für Anrufe im Bundesgebiet	8 bis 20 Werktage
Suisse		Tarif des appels nationaux	8 à 20. En semaine
Swizzera		Tariffa applicata alle chiamate nazionali	dalle 8 alle 20 nei giorni feriali
Slovensko	(02) 3300 2554	Cena vnútroštátneho hovoru	8 až 20 v pracovných dňoch
Suomi	030 6005203	Lankapuhelinverkosta 0,0835€/puhelu+0,032€/min Matkapuhelinverkosta 0,192€/min	arkipäivisin 8.00-20.00
Sverige	0775 700 500	lokalsamtal (lokal taxa)	mån-fre 8.30-20.00 lör-sön 9.30-18.00
Türkiye	212 244 0769	Ulusal arama ücreti	Hafta içi saat 09:00'dan 18:00'a kadar
Україна	044 586 2078	Міжміські дзвінки платні	9 - 21 В робочі дні
United Kingdom	020 3347 0044	National call rate	9 till 21. Weekdays

